U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW The drawing(s) filed (insert date) approved by the Draftsperson under 37 CFR 184 or 1.152. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) categories of drawings: Black ink or Words do not appear on a horizontal, left-to-right Color (3 sets required). fashion when page is either upright or turned so that the top becomes the right side, except for Color drawings are not acceptable until petition is graphs. Fig(s) granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism 2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) without crowding when drawing is reduced in Photographs may not be mounted. 37 CFR 1.84(e) size to two-thirds in reproduction. Photographs must meet paper size requirements of Fig(s) 10. CHARACTER OF LINES, NUMBERS, & 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s) **LETTERS.** 37 CFR 1.84(1) 3. TYPE OF PAPER. 37 CFR 1.84(e) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line Paper not flexible, strong, white, and durable. quality). Fig(s) 11. SHADING. 37 CFR 1.84(m) Erasures, alterations, overwritings. interlineations, Solid black areas pale. Fig(s) folds, copy machine marks not accepted. Solid black shading not permitted. Fig(s) Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) sizes: 21.0 cm by 29.7 cm (DIN size A4) or Numbers and reference characters not plain and legible. Fig(s)_ 21.6 cm by 27.9 cm (8 1/2x 11 inches) Figure legends are poor. Fig(s) All drawing sheets not the same size. Numbers and reference characters not oriented in Sheet(s) Drawings sheets not an acceptable size. Fig(s) the same direction as the view. 37 CFR 1.84(p)(1) 5, MARGINS. 37 CFR 1.84(g): Acceptable margins: English alphabet not used. 37 CFR 1.84(p)(2) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Fig(s) Margins not acceptable. Fig(s) Numbers, letters and reference characters must be Top (T) Left (L) at least 32 cm (1/8 inch) in height. 37 CFR Bottom (B) Right (R) 1.84(p)(3). Fig(s): 6. VIEWS. 37 CFR 1.84(h) 13. LEAD LINES. 37 CFR 1.84(q) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the 37 CFR 1.84(t) specification, at the Brief Description of the Drawings, Sheets not numbered consecutively, and in Arabic must likewise be changed. Views not labeled separately or properly. numbers beginning with number 1. Sheet(s)_ 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Fig(s) Views not numbered consecutively, and in Arabic 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) numerals, beginning with number 1. Fig(s)_ Sectional designation should be noted with 16. DESIGN DRAWINGS. 37 CFR 1.152 Arabic or Roman numbers. Fig(s)_ Surface shading shown not appropriate. Fig(s) Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) If you have questions, call (703) 305-8404. Attachment to Paper No.